**2023 STATEWIDE LABOR ANALYSIS**

There were more than 12,000 online job postings for the Biosciences industry from January 2023 to December 2023. The top occupation was *Veterinarians*, making up 3.0 percent of total industry job postings for the time period.

**The top five employers were Bayer Corporation, Pfizer, Millipore Corporation, Bunge, and Merck & Company.**

| SOC Code | Description | Percent of total industry postings | Average Annual Wage |
|---|---|---|---|
| **TOP ONLINE JOB POSTINGS** | | | |
| **Now- requires short-term on-the-job training, little to no experience, and/or a high school diploma** | | | |
| 31-9096 | Veterinary Assistants & Laboratory Animal Caretakers | 1.5% | $33,230 |
| 53-7062 | Laborers & Freight, Stock, & Material Movers, Hand | 1.5% | $38,520 ⭐ |
| 43-4051 | Customer Service Representatives | 1.3% | $43,280 ⭐ |
| 43-4171 | Receptionists & Information Clerks | 1.1% | $34,060 |
| 39-2021 | Animal Caretakers | 0.8% | $30,920 |
| **Next- requires a non-degree certificate, associate degree, apprenticeship, some experience, or moderate-to long-term training** | | | |
| 41-4012 | Sales Representatives, Wholesale & Manufacturing | 2.1% | $74,090 |
| 41-3091 | Sales Reps. of Services, Except Advertising, Insurance, Financial, & Travel | 2.0% | $69,370 |
| 51-9061 | Inspectors, Testers, Sorters, Samplers, & Weighers | 2.0% | $50,740 |
| 29-2056 | Veterinary Technologists & Technicians | 1.7% | $38,600 |
| 51-9199 | Production Workers, All Other | 0.0% | $42,120 |
| **Later- requires a bachelor's degree or higher** | | | |
| 29-1131 | Veterinarians | 3.0% | $104,380 |
| 11-9111 | Medical & Health Services Managers | 2.5% | $116,370 |
| 11-2022 | Sales Managers | 2.1% | $130,680 |
| 19-2031 | Chemists | 2.0% | $99,370 |
| 15-2051 | Data Scientists | 1.7% | $88,210 |

⭐ Denotes the top 10 occupations by total number of projected openings from 2022-2032 in Now, Next, and Later categories

**EDUCATION AND TRAINING OPPORTUNITIES**

Across the state, there are numerous programs in many locations that train for occupations in the Bioscience industry. To find degree and certificate programs at an educational institution near you, visit **MoSCORES**, a tool designed to assist job seekers, students, career counselors, educators, and planners with a better understanding of training options and typical work outcomes of graduates, for traditional degree programs as well as noncredit credentials. In addition, there are U.S. Department of Labor Registered Apprenticeship programs for Biosciences occupations in Missouri. Visit **Apprenticeship Missouri** for more information.

# TOP ONLINE JOB POSTINGS

## TOP 10 COMMON SKILLS

Communication
Management
Leadership
Operations
Customer Service
Problem Solving
Sales
Detail Oriented
Planning
Writing

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Several soft skills, such as communication, leadership and customer service, ranked in the top 10 requested common skills. Communication skills were requested in nearly half (47%) of total Biosciences job postings.

## TOP 10 SPECIALIZED SKILLS

Pharmaceuticals
Project Management
Marketing
Good Manufacturing Practices
Chemistry
Biology
Auditing
Standard Operating Procedure
Process Improvement
New Product Development

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Top specialized skills included pharmaceuticals, project management, and marketing.

## TOP 10 SOFTWARE SKILLS

SAP Applications
R (Programming Language)
Operating Systems
Python (Programming Language)
Laboratory Information Management Systems
Salesforce
SQL (Programming Language)
Dashboard
Application Programming Interface (API)
Tableau (Business Intelligence Software)

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Microsoft Office and its products, such as Word, Excel, PowerPoint, and Access, are the most requested software skills across all industries. Other skills requested in the Biosciences industry include SAP, R, and operating systems.

## TOP 10 QUALIFICATIONS

Valid Driver's License
Master Of Business Administration (MBA)
Registered Nurse (RN)
Security Clearance
Project Management Professional Certification
Certified Veterinary Technician
Certified Public Accountant
Commercial Driver's License (CDL)
Cardiopulmonary Resuscitation (CPR) Certification
CDL Class A License

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The top requested qualification was Driver's License followed by Master of Business Administration (MBA), and Registered Nurse (RN).

MORE WITH **MERIC** TIMELY TARGETED INTELLIGENT

**DEPARTMENT OF HIGHER EDUCATION & WORKFORCE DEVELOPMENT**

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